

Abstract

A process for producing scratch-resistant coatings, encompassing
5 the following steps:

- applying at least one UV-curable coating composition to at
least one surface of an article to be coated, said coating
composition comprising at least one polymer and/or oligomer
10 P1 containing on average at least one ethylenically
unsaturated double bond per molecule, and
- curing the coating composition by exposure to UV radiation,
15 which comprises conducting the curing of the coating composition
under an oxygen-containing protective gas which has an oxygen
partial pressure in the range from 0.2 to 18 kPa.

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